



SEA-BIRD ELECTRONICS, INC.

13431 NE 20th St. Bellevue, Washington 98005 USA

Phone: (425) 643-9866 Fax: (425) 643-9954 www.seabird.com

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|----------------|
| Service |
| Report |

| | |
|-------------------|-------|
| RMA Number | 59320 |
|-------------------|-------|

Customer Information:

| | | | |
|------------------|-------------------------|-------------|-----------|
| Company | Oregon State University | Date | 5/14/2010 |
| Contact | Dave O Gorman | | |
| PO Number | S1180A | | |

| | |
|----------------------|--------|
| Serial Number | 430463 |
| Model Number | SBE 43 |

Services Requested:

1. Evaluate/Repair Instrumentation.
2. Perform Routine Calibration Service.

Problems Found:

1. The membrane was punctured or torn.
2. The spar O-ring groove was too shallow.

Services Performed:

1. Performed initial diagnostic evaluation.
2. Performed "Post Cruise" calibration of the oxygen sensor.
3. Replaced the SBE 43 SPAR sub assembly. *
4. Installed NEW board mounted battery. *
5. Performed internal inspection and O-ring replacement. *
6. Performed hydrostatic pressure test. *
7. Performed "Final" calibration of the oxygen sensor.
8. Backfiled the pressure compensation bag with saline solution. *
9. Performed full diagnostic evaluation.

Special Notes:

* These services have been performed at no charge.